

09-04-01



A

Atty. Docket No: D-4557

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the (x) utility, () design, ()
plant patent application of:

INVENTOR: Rachel Learned

FOR: SYSTEM FOR PARAMETER ESTIMATION AND TRACKING OF INTERFERING DIGITALLY
MODULATED SIGNALS

Enclosed are:

(x) 27 pages of specification (X) Abstract
(x) Oath or Declaration (X) Power of Attorney
(x) 4 pages of (x) Formal () Informal Drawings.

(x) An assignment of the application to: BAE SYSTEMS Information and Electronic
Systems Integration, Inc.

() Preliminary Amendment () Information Disclosure
() Oath or Declaration Statement
() Associate Power of Attorney () Power of Attorney
() Verified Statement under 37 CFR 1.9 and 1.27 claiming small entity
() Petition for One-Month Extension of Time

The filing fee is calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	CLAIMS AS FILED		AMOUNT
			RATE		
			LARGE	SMALL	
BASIC FEE					
Utility	xxxxx	xxxxx	\$710.00	\$355.00	\$ 710.00
Design	xxxxx	xxxxx	\$320.00	\$160.00	\$ 00.00
Plant	xxxxx	xxxxx	\$490.00	\$245.00	\$ 00.00
Total Claims	10 - 20	- -	0 x \$18.00	x \$ 9.00	\$ 00.00
Independent Claims	2 - 3	---	0 x \$80.00	x \$ 40.00	\$ 00.00
Multiple Dependency			\$270.00	\$135.00	\$ 00.00

09-04-01-083101

Late Fee Surcharge	\$130.00	\$ 65.00	\$ 00.00
Non-English Language Fee	\$130.00		\$ 00.00
Assignment Recording Fee	\$ 40.00	\$ 40.00	\$ 40.00
	TOTAL		\$750.00

- () A check in the amount of \$355.00 to cover the filing fee is enclosed.
- () A check in the amount of \$40.00 to cover the cost of the Assignment Recording Fee is enclosed.

- () This application is filed under the provisions of 37 CFR 1.53, and does not include:

- () Oath or Declaration
() Filing Fee

- (X) The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. **19-0130**. A duplicate copy of this sheet is enclosed.

- (x) Any additional filing fees required under 37 CFR 1.16
- (x) Any patent application processing fees under 37 CFR 1.17
- (x) The Issue Fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- () Priority is claimed under 35 USC 119 based on the following:

Serial No.	Date Filed	Country
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- () Certified copy (copies) enclosed.

Date: 8/3/01

ADDRESS:

TELEPHONE:

FAX:

Robert K. Tendler
Reg. No: 24,581
65 Atlantic Avenue
Boston, MA 02110
(617) 723-7268
(617) 723-7186

D-4557

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rachel E. Learned

Express Mail Label No:

EL797751741US

Date of Deposit:

8/31/01

Filed: On Even Date Herewith

For: SYSTEM FOR PARAMETER ESTIMATION AND TRACKING OF INTERFERING
DIGITALLY MODULATED SIGNALS

PATENT APPLICATION AND
CERTIFICATE OF MAILING

Honorable Commissioner
U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to the provisions of 35 U.S.C. 21(a) as amended by Public Law 97-247 and 37 C.F.R. 1.10, the above-identified Applicant encloses for filing the attached Patent Application entitled SYSTEM FOR PARAMETER ESTIMATION AND TRACKING OF INTERFERING DIGITALLY MODULATED SIGNALS. This application includes 27 sheets of specification, 4 sheets of formal drawings and authorization to charge account number 19-0130 in the amount of \$710.00 and \$40 to cover the Assignment Recording Fee. This Application is being filed on 8/31/01 by mailing an application to Commissioner of Patents and Trademarks, Box New Applications, Washington D.C. 20231, via the United States Postal Service under 37 C.F.R. 1.10. The Express Mail Label number

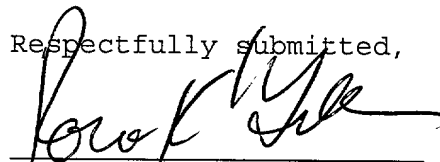
094370-03401

appears in the heading of this paper which is attached to the
Application papers pursuant to 37 C.F.R. 1.10(b).

All correspondence concerning this Application should be sent
to:

Robert K. Tendler
65 Atlantic Avenue
Boston, MA 02110
(617) 723-7268

Respectfully submitted,



Robert K. Tendler
Reg. No. 24,581

65 Atlantic Avenue
Boston, MA 02110

Date: 8/31/01

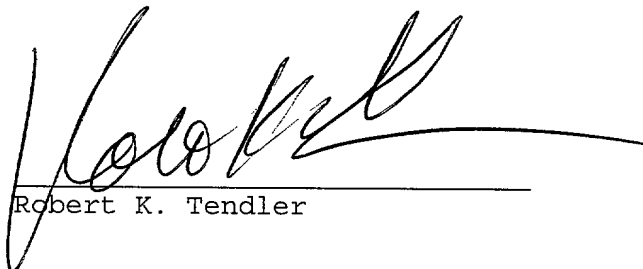
CERTIFICATE OF MAILING

"Express Mail" Mailing Label No: EL797751741US

Date of Deposit: 8/31/01

I hereby certify that this paper, fee and attachments are
being deposited with the United States Postal Service "Express
Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the
date indicated above and is addressed to the Commissioner of
Patents and Trademarks, Box New Applications, Washington D.C.
20231.

Dated: 8/31/01


Robert K. Tendler

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